

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

Sbiaa RACHID et al.

Application No.: 10/668,998

Filed: September 24, 2003

Docket No.: 117235

For: THIN-FILM MAGNETIC HEAD WITH CURRENT-PERPEDICULAR-TO-THE-  
PLANE

**SUBMISSION OF SUBSTITUTE DECLARATION**

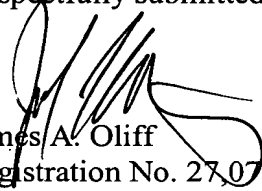
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a fully executed Substitute Declaration of the Inventors.  
Entry of this document should resolve any informalities in the original Declaration.

It is respectfully submitted that no additional fees are required for the substitute  
Declaration. However, the Commissioner is hereby authorized to charge any additional fee  
associated with this communication to deposit account number 15-0461.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

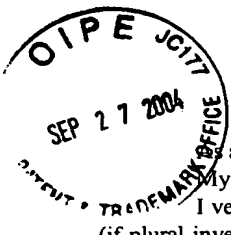
Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/emt

Date: September 27, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

# APPLICATION FOR UNITED STATES PATENT DECLARATION



I, a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: THIN-FILM MAGNETIC HEAD WITH CURRENT-PERPENDICULAR-TO-THE-PLANE described and claimed in the specification:

**Check one**

- \*a. ☐ attached hereto.  
b. ☒ filed on September 24, 2003 as Application No. 10/668,998.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed by me or my legal representatives or assigns within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2002-279569 filed September 25, 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 **Typewritten Full Name  
of First or Sole Inventor**

Given Name	Middle Initial	Family Name
Rachid		SBIAA

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month	Day	Year
09	08	2004

Residence:

Tokyo

Citizenship:

Morocco

Post Office Address:

(Insert complete

c/o TDK Corporation

mailing address,

including country)

1-13-1, Nihonbashi,

Chuo-ku, Tokyo 103-8272 Japan

\*If Box (a.) is checked, this form may be executed only when attached to the specification (including claims).

\*\*Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒**

**PAGE 2 OF U.S.A. DECLARATION FORM**  
**(Discard this page in a sole inventor application)**

1 **Typewritten Full Name**  
**of Second Joint Inventor (if any)**

Mikio

MATSUZAKI

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

Tokyo

Japan

City

State or Province

Country

Citizenship:

Japan

Post Office Address:  
(Insert complete

c/o TDK Corporation

1-13-1, Nihonbash

mailing address,  
including country)

Chuo-ku, Tokyo 103-8272 Japan

1 **Typewritten Full Name**  
**of Third Joint Inventor (if any)**

Haruyuki

MORITA

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

Tokyo

Japan

City

State or Province

Country

Citizenship:

Japan

Post Office Address:  
(Insert complete

c/o TDK Corporation

1-13-1, Nihonbash

mailing address,  
including country)

Chuo-ku, Tokyo 103-8272 Japan

1 **Typewritten Full Name**  
**of Fourth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:  
(Insert complete  
mailing address,  
including country)

1 **Typewritten Full Name**  
**of Fifth Joint Inventor (if any)**

Given Name

Middle Initial

Family Name

2 **\*\*Inventor's Signature:**

3 **\*\*Date of Signature:**

Month

Day

Year

Residence:

City

State or Province

Country

Citizenship:

Post Office Address:  
(Insert complete  
mailing address,  
including country)

**Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.**

**This form may be executed only when attached to the first page of the Declaration form of the application to which it pertains.**